

DE Novel human immunosuppressive receptor MCD055 protein sequence SeqID2.  
 XX  
 KW immunosuppressive receptor; inflammatory disease; autoimmune disease;  
 KW immunodeficiency; allergic disease; hepatitis; immunological disease;  
 KW MCD055; human; BOND\_PC; Fc receptor-like 6;  
 KW Fc receptor-like 6 [Homo sapiens]; unnamed protein product;  
 KW unnamed protein product [Homo sapiens]; G016020; G016021.  
 XX  
 OS Homo sapiens.  
 XX  
 PN JP2004208583-A.  
 XX  
 PD 29-JUL-2004.  
 XX  
 PF 27-DEC-2002; 2002JP-00381558.  
 XX  
 PR 27-DEC-2002; 2002JP-00381558.  
 XX  
 PA (MOCH ) MOCHIDA PHARM CO LTD.  
 PA (BIOT-) BIOTECHNOLOGY KAIHATSU GIJUTSU KENKYU KU.  
 XX  
 DR MPI; 2004-530163/51.  
 DR N-PSDB; ADQ81887, ADQ81889.  
 DR PC:NCBI; gi47076905.  
 DR PC:SWISSPROT; Q6DN72.  
 XX  
 PT Immunosuppressive receptor used for prevention and treatment of  
 PT inflammatory diseases, e.g. immunodeficiency, has amino acid sequence to  
 PT which amino acid is deleted, substituted or added in amino acid sequence  
 PT of sequence number two.  
 XX  
 PS Claim 1; SEQ ID NO 2; 26pp; Japanese.  
 XX  
 CC This invention relates to a novel immunosuppressive receptor (MCD055) and  
 CC the DNA sequence which encodes it. The invention may be useful for the  
 CC production of compounds for prevention and treatment of inflammatory  
 CC diseases, for example autoimmune disease, immunodeficiency, allergic  
 CC disease, and hepatitis. The invention is also useful for development of  
 CC treatments which effectively prevent and treat immunological disease. The  
 CC present sequence is the human MCD055 immunosuppressive receptor of the  
 CC invention.  
 CC  
 CC Revised record issued on 15-JUN-2007 : Enhanced with precomputed  
 CC information from BOND.  
 XX  
 SQ Sequence 413 AA;

ALIGNMENT #3

Query Match 91.0%; Score 2130; DB 1; Length 413;  
 Best Local Similarity 100.0%;  
 Matches 400; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLPSLGPMLLWTAVLLFVPCVGKTVWLYLQAWPNPVFEGDALTLRCQGWKNITLSQVKFY 60

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|||||
Db      1  MLPSLGPMLLWTAVLLFVPCVGKTVWLYLQAWNPVFEGDALTRCGWKNTPLSQVKFY  60

Qy      61  RDGKFLHFSKENQTLSMGAATVQSRGQYSCSGQVMYIPQTFQTSETAMVQVQELFPPPV  120
|||||
Db      61  RDGKFLHFSKENQTLSMGAATVQSRGQYSCSGQVMYIPQTFQTSETAMVQVQELFPPPV  120

Qy      121  LSAIPSPPEPREGSLVTLRCQTKLHPLRSALRLLSFHKDGHTLQDRGHPPELCIPGAKEG  180
|||||
Db      121  LSAIPSPPEPREGSLVTLRCQTKLHPLRSALRLLSFHKDGHTLQDRGHPPELCIPGAKEG  180

Qy      181  DSGLYWCEVAPEGQVQKQSPQLEVRVQAPVSRPVLTLHHGPADPAVGDMVQLLCEAQRG  240
|||||
Db      181  DSGLYWCEVAPEGQVQKQSPQLEVRVQAPVSRPVLTLHHGPADPAVGDMVQLLCEAQRG  240

Qy      241  SPPILYSFYLDEKIVGNHSAPCGGTSLLPVKSEQDAGNYSCEAENSVSRRSEPKKLS  300
|||||
Db      241  SPPILYSFYLDEKIVGNHSAPCGGTSLLPVKSEQDAGNYSCEAENSVSRRSEPKKLS  300

Qy      301  LKGSQVLFPTASNWLVPWLPASLLGLMVIAAALLVYVRSWRKAGPLSPQIPPTAPGGEQC  360
|||||
Db      301  LKGSQVLFPTASNWLVPWLPASLLGLMVIAAALLVYVRSWRKAGPLSPQIPPTAPGGEQC  360

Qy      361  PLYANVHHQKGKDEGVVYSVVRHRSKRSEARSAEFTVGRK  400
|||||
Db      361  PLYANVHHQKGKDEGVVYSVVRHRSKRSEARSAEFTVGRK  400

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# RESULT 6

ADJ70907

ID ADJ70907 standard; protein; 450 AA.

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AC ADJ70907;

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DT 06-MAY-2004 (first entry)

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DE Human heat mitochondrial protein as a therapeutic target SeqID2713.

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KW mitochondrial; human; screening assay; diabetes mellitus;

KW Huntington's disease; osteoarthritis;

KW Leber's hereditary optic neuropathy; LHON;

KW mitochondrial encephalopathy lactic acidosis and stroke; MELAS;

KW myoclonic epilepsy ragged red fibre syndrome; MERRF; cancer;

KW neuroprotective; nootropic; antidiabetic; anticonvulsant; antiarthritic;

KW osteopathic; ophthalmological; cytostatic.

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OS Homo sapiens.

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PN W02003087768-A2.

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PD 23-OCT-2003.

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